Im



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

WILLIAM JONES, ET AL

APPLICATION NO.:

10/582,601

DATE:

JULY 19, 2006

FILED:

JUNE 9, 2006

PROCESS FOR THE PREPARATION:
OF AN OXIDIC CATALYST:
COMPOSITION COMPRISING A:
DIVALENT AND A TRIVALENT METAL:

Commissioner For Patents

Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is an Information Disclosure Statement, Form PTO/SB/08a. There are eleven documents listed; however, only six (6) are enclosed, as five (5) of the documents are US Patents.

Respectfully submitted,

Frank C. Eymard
Reg. No. 51,660
Attorney for Applicant

Telephone:

(225) 388-7750

Facsimile:

(225) 388-7239

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitu	ite for forth 449A/PTO	ı	SCLOSURE	Complete if Known		
1.5	ADEMA	-	201 001105	Application Number		
				Filing Date	JUNE 9, 2006	
STA	TEMENT B	Y A	APPLICANT	First Named Inventor	WILLIAM JONES	
				Art Unit		
	(use as many shee	ts as	s necessary)	Examiner Name	[
Sheet	1	of	2	Attorney Docket Number	ACH-3087 US	

				U.S. PAT	TENT DOCUMENTS	
Examiner nitials*	Cite No. ¹	Document I Number	Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-1	US- 5,364,51		11/18/2002	W.R. Grace & Co Conn.	
	US-2	US- 5,545,60	4 A	08/13/1996	Intercat, Inc.	
	US-3	US- 4,963,52	0	10/16/1990	UOP	
	US-4	US- 5,603,82	3 A	02/18/1997	W.R. Grace & Co Conn.	
	US-5	US- 6,497,81	1 B1	12/24/2002	Den Norske Stat Oljeselskap A.S.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		_		
_		US-				
		US-				
		US-				
		US-				•
		US-				
		US-				
		US-				
		US-				

				FOR	EIGN PATENT DO	CUMENTS		
Examiner Initials*	Cite No.1		Foreign Patent Do	ocument	Dublication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office ³	Number ⁴	Kind⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		Te
	FP-1	EP	0 554 968	Al	08/11/1993	W. R. Grace & Co Conn.		Т
	FP-2	JP	02 126939	Α	05/15/1990	Babcock-Hitachi KK	WPIDS Abstract Only	
	FP-3	ЛР	02 126939	A	05/15/1990	Babcok-Hitachi KK	Not Translated	Т
	FP-4	wo	2001/12570	A1	02/22/2001	Akzo Nobel N.V.		1
	FP-5	wo	2004/002620	A1	01/08/2004	Akzo Nobel N.V.		
	FP-6	EP	1 405 669	A2	04/07/2004	Kao Corporation		
ļ								╁
					**			\vdash
								Т

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The International Section 1 in the International Section 2 in the International Section 3 in the Internation 3 in the International Section 3 in the Internation 3 in t Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ite for form 1449B/	PTO		Complete if Known			
				Application Number			
INF	DRMATIC	ON DI	SCLOSURE	Filing Date	JUNE 9, 2006		
STA	TEMENT	BY A	APPLICANT	First Named Inventor	WILLIAM JONES		
•	=	D .,		Art Unit			
	(use as mar	y sheets	as necessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	ACH-3087 US		
\leftarrow					11011 2007 00		

.1	- 8. / -	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
۱	<u>Ib</u>									
	Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²						
1		L-1	TROND MYRSTAD, ET AL; "Sulphur Reduction Of fluid Catalytic Craclomg (FCC) Naphtha By An In Situ Zn/Mg(Al)O FCC Additive"; Applied Catalysis A:General; 1999; Page 207-212; Volume 187; Elsevier Science B.V.; Amsterdam, Netherlands							

Examiner | Date | Considered |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional).
² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.
Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information
Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.
DO NOT SEND FEES OR
COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.